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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
NICHOLAS DALE)
Serial No. 10/510,932) Art Unit:
Filed: January 21, 2005) Examiner:
For: BIOSENSOR FOR PURINES)

INFORMATION DISCLOSURE STATEMENT

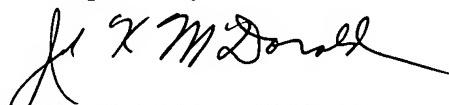
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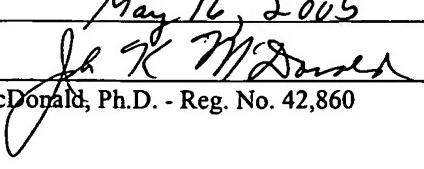
Respectfully submitted,



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Our Docket: 46309-306290

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 16, 2005.


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<p>Substitute for Form 1449/A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)</p> <p>Sheet 1 of 1</p>		Complete if Known		
		Application Number	10/510,932	
		Filing Date	January 21, 2005	
		First Named Inventor	Dale	
		Group Art Unit		
		Examiner Name		
		Attorney Docket Number	46309-306290	

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
1	5,024,816			Arai et al.	06/18/1991	
2	6,197,881			Cosnier	03/06/2001	

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Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
3		EP 0 125 136		Genetics International, Inc.	11/14/1984		
4		EP 0 537 761		Matsushita Electric Industrial Co., Ltd.	04/21/1993		
5		EP 0 771 867		Japat Ltd.	07/05/1997		
6		EP 0 909 952		Matsushita Electric Industrial Co., Ltd	04/21/1999		
7		WO 99/07877		The University Court of the University of St. Andrews	02/18/1999		
8		EP 0 969 097		Matsushita Electric Industrial Co., Ltd	01/05/2000		

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
9		BARTLETT ET AL.; "A review of the immobilization of enzymes in electropolymerized films"; <i>Journal of Electroanalytical Chemistry</i> , 362, 1993, pp. 1-12	
10		COCHE-GUERENTE ET AL.; "Development of amperometric biosensors based on the immobilization of enzymes in polymer films electrogenerated from a series of amphiphilic pyrrole derivatives"; <i>Analytica Chimica Acta</i> ; 311 (1995) pp. 23-30	
11		COSNIER ET AL.; "An Electrochemical Method for Making Enzyme Microsensors. Application to the Detection of Dopamine and Glutamate"; <i>Anal. Chem.</i> ; 1997, 69, pp. 968-971	
12		COSNIER ET AL.; "Enhancement of biosensor sensitivity in aqueous and organic solvents using a combination of poly(pyrrole-ammonium) and poly(pyrrole-lactobionamide) films as host matrices"; <i>Journal of Electroanalytical Chemistry</i> , 449 (1998); pp. 165-171	
13		DALE ET AL.; "Direct measurement of adenosine release during hypoxia in the CA1 region of the rat hippocampal slice"; <i>Journal of Physiology</i> ; (2000), 526.1, pp. 143-155	
14		DALE; "Delayed production of adenosine underlies temporal modulation of swimming in frog embryo"; <i>Journal of Physiology</i> ; (1998), 511.1, pp. 265-272	
15		DERONZIER ET AL.; "Functionalized Polypyrroles. New Molecular Materials for Electrocatalysis and Related Applications"; <i>Acc. Chem. Res.</i> ; 1989, 22, pp. 249-255	
16		PEARSON ET AL.; "A Depletable Pool of Adenosine in Area CA1 of the Rat Hippocampus"; <i>The Journal of Neuroscience</i> ; April 1, 2001, 21(7):2298-2307	
17		POITRY ET AL.; "Detection of glutamate released by neurons with an enzyme-based microelectrode: applications and limitations"; <i>Electrochimica Acta</i> ; Vol. 42, Nos. 20-22, pp. 3217-3223	
18		ZHOU ET AL.; "Methanol removal from organic mixtures by pervaporation using polypyrrole membranes"; <i>Journal of Membrane Science</i> ; 117 (1996) 303-309	

Examiner Signature		Date Considered	
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.